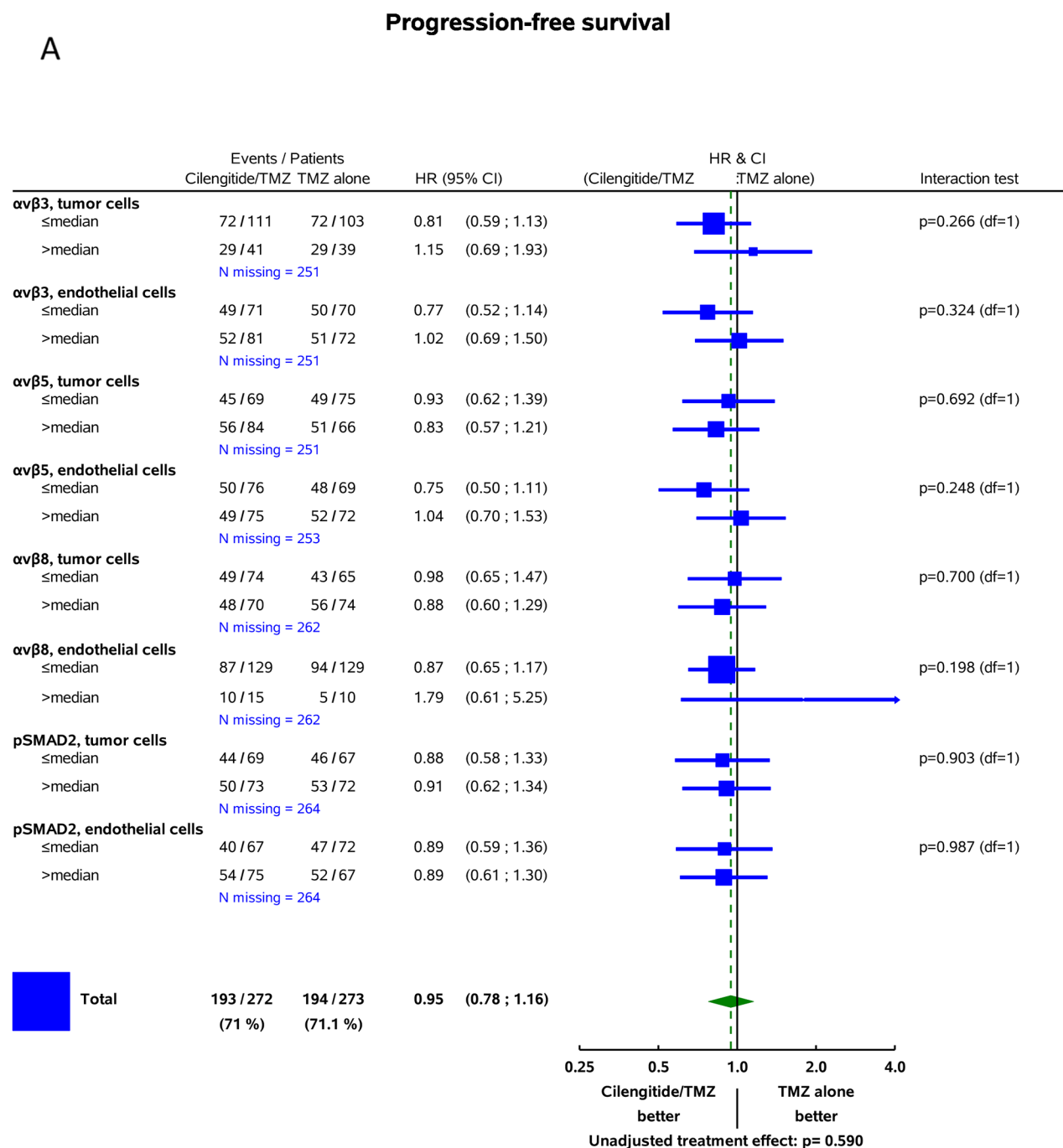


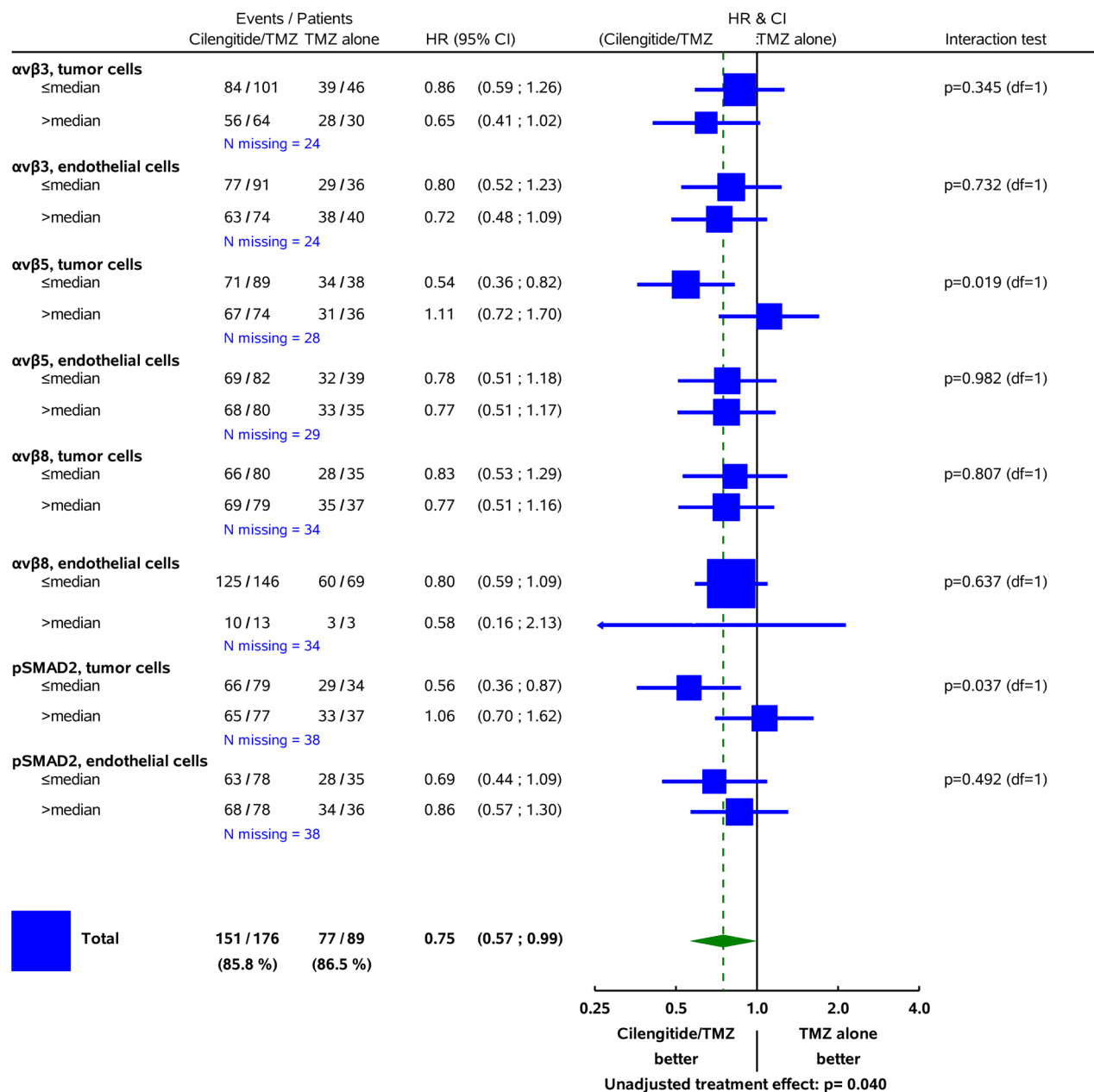
## SUPPLEMENTARY FIGURES AND TABLES



Supplementary Figure 1: Forest plots: predictive value of biomarkers for the efficacy of cilengitide for investigator-assessed PFS. A. CENTRIC (continued)

B

## Progression-free survival



**Supplementary Figure 1: (continued) Forest plots: predictive value of biomarkers for the efficacy of cilengitide for investigator-assessed PFS. B. CORE.** On the left-hand, the integrin subgroups with numbers of events/sample size by treatment arm, number of missing data, and hazard ratios (HR) with 95% confidence intervals are shown. The vertical line represents the absence of differential effects between the two treatments, i.e., if for an integrin subgroup, the 95% confidence intervals overlap with this line, it indicates that treatment effects are not different. The square represents the Cilengitide/TMZ hazard ratio in the integrin subgroup. The area of each square is proportional to the number of events. The diamond indicates a differential effect of treatment in the whole cohort. Diamond overlapping the vertical lines indicates in-significantly different treatment effects at 5% significance. On the right-hand, interaction tests are presented. They assess the significance of a differential treatment effect between two integrin subgroups, i.e., tests have one degree of freedom (df=1).

**Supplementary Table 1: Outcome in the CENTRIC and CORE clinical trials: patients without or with incomplete biomarker data compared to patients in the biomarker cohort**

	Progression-free survival				Overall survival			
	Patients/ events	Median (95% CI)	Hazard ratio	p value	Patients/ events	Median (95% CI)	Hazard ratio	p value
<b>CENTRIC</b>								
No or incomplete biomarker data	271/199	13.0 (10.1, 15.1)	1.0	0.57	271/148	27.1 (24.8, 33.7)	1.0	0.45
Biomarker cohort	274/188	12.1 (10.4, 13.6)	1.1 (0.9, 1.3)		274/134	25.4 (23.3, 30.9)	1.1 (0.9, 1.4)	
<b>CORE</b>								
No or incomplete biomarker data	41/37	6.0 (4.0, 9.9)	1.0	0.86	41/32	16.6 (12.0, 20.5)	1.0	0.46
Biomarker cohort	224/191	6.3 (5.9, 7.7)	1.0 (0.7, 1.5)		224/166	14.1 (12.9, 15.4)	1.2 (0.8, 1.7)	

**Supplementary Table 2: Correlation of biomarker staining results**

(See Supplementary File 1)

**Supplementary Table 3: Association of integrin and pSMAD2 levels with PFS**

(See Supplementary File 2)

**Supplementary Table 4: Association of integrin and pSMAD2 levels with OS**

(See Supplementary File 3)